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PATENT TRADEMARK OFFICE

**CERTIFICATE OF MAILING**

I hereby certify that this TRANSMITTAL is being deposited with the U.S. Postal Service, with sufficient postage, as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on this 16<sup>th</sup> day of May, 2000.

Typed or Printed name of person signing this certificate:

Wendy A. Frick

Signed:

Wendy A. Frick

JC19 Rec'd PCT/PTO 1-0 MAY-2001

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**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Lang

Serial No.: 09/674,035

Filed: November 11, 1999

For: **DETECTING THE EXPRESSION OF  
THE DESC1 GENE IN SQUAMOUS  
CELL CARCINOMA**

Examiner: Not yet assigned

Art Unit: Not yet assigned

Attorney Docket No.: 22727/04078

Assistant Commissioner for Patents  
Washington, D.C. 20231**TRANSMITTAL OF STATEMENT REGARDING SEQUENCE LISTING**

Sir:

Transmitted herewith are the following:

1. Statement Regarding Sequence Listing;
2. Paper Copy of Sequence Listing;
3. Diskette Containing Sequence Listing;
4. A copy of the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) received from the Patent Office; and
5. A Return Receipt Postcard.

It is believed that no further fee is required relating to the filing of this Statement. If this is not the case, the Patent Office is hereby authorized to charge any related fee to Deposit Account No. ... 03-0172. A duplicate copy of this sheet is attached.

Respectfully submitted,

Date:

May 16, 2001

By:

Pamela A. Docherty  
Pamela A. Docherty, Reg. No. 40,591  
(216) 622-8416



## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/674035	LANG L	22727/04050A 4078
INTERNATIONAL APPLICATION NO.		
PCT/IB99/01818		
I.A. FILING DATE	PRIORITY DATE	
11 NOV 99	26 FEB 99	

DANIEL J BOURQUE  
835 HANOVER STREET SUITE 303  
MANCHESTER, NH 03104

DATE MAILED: 26 APR 2001

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as ☒ a Designated Office (37 CFR 1.494) ☐ an Elected Office (37 CFR 1.495):

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> U.S. Basic National Fee.  | <input type="checkbox"/> Indication of Small Entity Status.                         |
| <input checked="" type="checkbox"/> Copy of the international application.  | <input type="checkbox"/> Translation of the international application into English. |
| <input checked="" type="checkbox"/> Oath or Declaration of inventors(s).  | <input type="checkbox"/> Translation of Article 19 amendments into English.         |
| <input type="checkbox"/> Copy of Article 19 amendments.   | <input checked="" type="checkbox"/> Other: RO 101                                   |
| <input checked="" type="checkbox"/> Priority Document.  |   |
| <input type="checkbox"/> The International Preliminary Examination Report in English and its Annexes, if any.     |   |
| <input type="checkbox"/> Translation of Annexes to the International Preliminary Examination Report into English. |   |

2. ☐ Applicant has requested early processing under 35 U.S.C. 371(f) but has not filed the following indicated items and/or the indicated items in paragraph 3 below. The Basic National Fee and the copy of the international application must be filed prior to 20 or 30 months from the priority date to avoid abandonment.

- |   |   |
|---|---|
| <input type="checkbox"/> U.S. Basic National Fee. | <input type="checkbox"/> Copy of the international application. |
|---|---|

3. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- |   |
|---|
| <input type="checkbox"/> a. Translation of the application into English. A processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.  |
| <input type="checkbox"/> The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.  |
| <input type="checkbox"/> b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).   |
| <input type="checkbox"/> c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the International application number and international filing date). A surcharge will be required if submitted later than the appropriate 20 or 30 months from the priority date. |
| <input type="checkbox"/> The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.  |
| <input type="checkbox"/> d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).  |

4. Additional claim fees of \$ \_\_\_\_\_ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.5. ☒ Applicant has not submitted the required sequence listing pursuant to 37 CFR 1.821-1.825. See attached PCT/DO/EO/920.**ALL OF THE ITEMS SET FORTH IN 3(a)-3(d), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

6. If box 3a or 3c is checked, a translation of the Annexes **MUST** be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 30 months from the priority date.
7. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

**A copy of this notice MUST be returned with this response.**Enclosed: ☐ PCT/DO/EO/917  
☐ PTO-875☐ Notice of Defective Translation  
☒ PCT/DO/EO/920

Francine Young

Telephone: 703-305-3662

FORM PCT/DO/EO/905 (March 2001)

DOCKETED

MAY 10 2001

RECEIVED

MAY 07 2001

C.J.L. I.P. DEPT.